

Title (en)

Method for preparing hydrocarbon catalytic cracking catalyst compositions.

Title (de)

Methode zur Herstellung von Katalysatorzusammensetzungen für das katalytische Kracken von Kohlenwasserstoffen.

Title (fr)

Méthode de préparation de compositions catalytiques pour le craquage catalytique d'hydrocarbures.

Publication

**EP 0155824 A2 19850925 (EN)**

Application

**EP 85301785 A 19850314**

Priority

JP 4996884 A 19840315

Abstract (en)

A catalyst composition suitable for catalytic cracking of a heavy hydrocarbon oil containing large amounts of metal contaminants is prepared by the steps of spray-drying an aqueous slurry containing a flash calcined alumina obtained by contacting an aluminum hydroxide prepared Bayer's process with a hot air of 350-700 °C for 5 seconds or less, clay being predominantly composed of silica and alumina, a precursor of a siliceous inorganic oxide and a crystalline aluminosilicate; washing this particle until the alkali metal content therein is reduced to 1.0wt% or less as oxide; and thereafter incorporating a rare earth component in the particle.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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